

Clean Version of the Entire Set of Pending Claim

1 1-2. (Canceled) *[Handwritten mark: a large bracket with a diagonal line through it]*

1 3. (Currently Amended) A system comprising:
2 a target computer to receive a content; and
3 a content provider coupled to the target computer via a network to transmit the
4 content, the content provider comprising:

5 a user rule page containing information automatically obtained from the target
6 computer by a first agent, the first agent having a trigger program to filter information
7 and to determine whether the information is relevant to the user rule page, wherein
8 the first agent automatically gathers information from the target computer without the
9 user's authorization; and

10 a rulebook to provide a rule based on the user rule page, the rule controlling
11 the content to be transmitted from a database to the target computer, the rule stored in
12 form of a condition-action pair, a condition in the condition-action pair being a
13 hardware characteristic of the target computer.

1 4. (Previously Amended) The system of claim 3 wherein the hardware characteristic is a
2 modem speed.

1 5. (Previously Amended) The system of claim 3 wherein the first agent uses an internet
2 programming language.

1 6. (Previously Amended) The system of claim 3 wherein the rule page comprises at least
2 one of a hardware profile indicating hardware capabilities of the target computer, a software
3 profile indicating software used by the target computer, and a user profile including dynamic

4 information related to a user using the target computer.

1 7-8. (Cancelled)

1 9. (Currently Amended) A method comprising:

2 obtaining information automatically from a target computer by a first agent, the
3 information being stored in a user rule page, the first agent having a triggering program to
4 filter information and to determine whether the information is relevant to the user rule page,
5 wherein the first agent automatically gathers information from the target computer without
6 the user's authorization;

7 providing a rule based on the rule page by a rule book, the rule controlling a content
8 from a database;

9 transmitting through a network the content from the database to the target computer;
10 and

11 storing the rule in form of a condition-action pair, a condition in the condition-action
12 pair being a hardware characteristic of the target computer.

1 10. (Previously Amended) The method of claim 9 wherein the hardware characteristic is
2 a modem speed.

1 11. (Previously Amended) The method of claim 9 wherein the rule page comprises at
2 least one of a hardware profile to indicate hardware capabilities of the target computer and a
3 software profile to indicate software used by the target computer.

1 12. (Previously Amended) The method of claim 9 wherein the content is transmitted in an
2 internet protocol format.

1 13. (Previously Amended) The method of claim 9 wherein the rule page comprises a user

2 profile including dynamic information related to a user using the target computer.

1 14-16. (Cancelled)

1 17. (Currently Amended) A system comprising:
2 a content provider transmitting a content via a network to a target computer, the
3 content provider comprising:

4 a user rule page containing information being obtained automatically from the
5 target computer by a first agent, the first agent having a triggering program to filter
6 information and to determine whether the information is relevant to the user rule
7 page, wherein the first agent automatically gathers information from the target
8 computer without the user's authorization; and

9 a rulebook to provide a rule based on the user rule page, the rule controlling a
10 content transmitted from a database to the target computer, the rule being stored in
11 form of a condition-action pair, a condition in the condition-action pair being a
12 hardware characteristic of the target computer.

1 18. (Previously Amended) The system of claim 17 wherein the hardware characteristic is
2 a modem speed.

1 19. (Previously Amended) The system of claim 17 wherein the rule page comprises a
2 hardware profile to indicate hardware capabilities of the target computer.

1 20. (Previously Amended) The system of claim 17 wherein the rule page comprises a
2 software profile to indicate software used by the target computer.

1 21. (Previously Amended) The system of claim 3 further comprising a second agent to
2 update information in the user rule page rule directs the content in a database and provides a

3 rule page corresponding to the target computer.

1 22. (Previously Amended) The system of claim 17 wherein the content is transmitted in
2 an internet protocol format.

1 23. (Previously Amended) The system of claim 20 wherein the software profile includes
2 a software package and memory usage by the target computer.

1 24. (Previously Amended) The system of claim 6 wherein the hardware profile includes a
2 type of processor, an amount of memory available, processor clock speed and memory usage
3 on the target computer.

*M1
Cont'd*
1 25. (Previously Amended) The system of claim 6 wherein the software profile includes a
2 software package and memory usage by the target computer.

M1
1 26. (Previously Amended) The system of claim 6 wherein the dynamic information
2 comprises information on web sites visited and time spent by the user.

1 27. (Previously Amended) The system of claim 17 wherein the rule page comprises a
2 user profile including dynamic information related to a user using the target computer.

1 28. (Previously Amended) The system of claim 4 wherein the rule matches the content
2 with the hardware characteristic of the target computer.

1 29. (Previously Amended) The system of claim 3 wherein the content is an advertisement
2 banner.

1 30. (Previously Amended) The method of claim 9 further comprising:
2 updating the information in the rule page.

1 31. (Previously Amended) The method of claim 30 wherein updating the information
2 comprises:
3 inserting new data into the rule page; and
4 removing old data from the rule page.

*M
Cont'd*
1 32. (Previously Amended) The system of claim 19 wherein the hardware profile includes
2 a type of processor, an amount of memory available, processor clock speed, and memory
3 usage on the target computer.

*cont
M!*
1 33. (Previously Amended) The method of claim 11 wherein the hardware profile includes
2 a type of processor, an amount of memory available, processor clock speed and memory
3 usage on the target computer.

1 34. (Previously Amended) The method of claim 11 wherein the software profile includes
2 a software package and memory usage by the target computer.

1 35. (Previously Amended) The method of claim 9 wherein the dynamic information
2 comprises information on web sites visited and time spent by the target computer.

1 36. (Previously Amended) The system of claim 27 wherein the dynamic information
2 comprises information on web sites visited and time spent by the user.

1 37. (Previously Amended) The method of claim 10 wherein the rule matches the content

2 with the characteristic of the target computer.

1 38. (Previously Amended) The method of claim 9 wherein the content is an
2 advertisement banner.

1 39. (Previously Amended) The method of claim 9 wherein the first agent uses an internet
2 programming language.

1 40. (Previously Amended) The system of claim 17 wherein the first agent uses an internet
2 programming language.

1 41. (Previously Amended) The system of claim 3 wherein the content is transmitted in an
2 internet protocol format.

1 42. (Previously Amended) The system of claim 17 further comprising a second agent to
2 update information in the rule page.

1 43. (Previously Amended) The system of claim 3 further comprising a second agent to
2 update information in the rule page.

1 44. (Previously Amended) The method of claim 9 wherein the content is an ad banner.

1 45. (Previously Amended) The system of claim 17 wherein the content is an ad banner.

1 46. (Previously Amended) The system of claim 3 wherein the first agent is an object code
2 for a control residing on a web page.

1 47. (Previously Amended) The system of claim 46 wherein the control is transmitted with
2 the web page while a dormant object code resides on a server.

1 48. (Previously Amended) The system of claim 3 wherein the target computer
2 communicates with additional content providers, and wherein the target computer maintains
3 several provider rule pages of the additional content providers.

1 49. (Original) The system of claim 48 wherein each provider rule page includes
2 information from at least one of the additional content providers.

1 50. (Previously Amended) The method of claim 9 wherein the first agent is an object
2 code for a control residing on a web page.

1 51. (Original) The method of claim 50 further comprising transmitting the control with
2 the web page while a dormant object code resides on a server.

1 52. (Previously Amended) The method of claim 9 further comprising:
2 communicating the target computer with additional content providers, the target
3 computer maintaining several provider rule pages of the additional content providers.

1 53. (Original) The method of claim 52 wherein each provider rule page includes
2 information from at least one of the additional content providers.

1 54. (Previously Amended) The system of claim 17 wherein the first agent is an object
2 code for a control residing on a web page.

all content
1 55. (Original) The system of claim 54 wherein the control is transmitted with the web
page while a dormant object code resides on a server.

Cont
2 56. (Previously Amended) The system of claim 17 wherein the target computer
communicates with additional content providers, and wherein the target computer maintains
3 several provider rule pages of the additional content providers.

1 57. (Original) The system of claim 56 wherein each provider rule page includes
2 information from at least one of the additional content providers.
